

**ABSTRACT**

An indicator includes an ultrasonic wave oscillator for transmitting an ultrasonic signal at its tip. Three ultrasonic wave receivers disposed on a board receive the ultrasonic wave transmitted from the indicator. Moving distances in two directions of a pointer on the board pointed with the indicator are calculated based on a varying amount of the signal received by each receiver. A projector projects the pointer onto the board.

20201016 1049.010702